

Chamberlaine. 1631.

A New Almanacke and
Prognostication for the
yeare of our Lord,

1631.

Being the third after Leape Year.

The Astronomicall Calculations being
principally referred to the Meridian and La-
titude of Bury s. Edmunds in Suffolke, where
the Pole Articke is elevated 52. degrees, and
may serue generally for all Great Britaine.

Made and set forth according to Art. by
Joseph Chamberlaine. Student in
the Mathematicks Gent.

LONDON,

Printed for the Companie of
Stationers.

From the Creation of the World.	5601
From the Creation, untill the flood.	1656
From the flood to Christ,	2336
Since the promise made to Abraham.	3577
Since the Israelites departed out of Egypt.	3146
From Babel to Christ	1514
Since the destruction of Troy.	1813
Since Brute entred this Island.	2738
Since the building of the Temple of Salomon.	2667
Since the building of the Citie of Rome,	2381
Since Nabuchadnezar the King.	2379
Since Alexander the Great dyed.	1955
Since Julius Caesar came with Bodkins.	1680
Since the happie birth of our Saviour Christ.	1631
Since Jerusalem was destroyed by Titus Vespasian,	1558
Since England receiued the Christian faith	1453
Since the Danes entred England	613
Since the Conquest of England by the Normans,	564
Since the Science of Printing was inuenced.	171
Since King Henrieth the 8. wonne Bolloigne	87
Since Rettes Rebellion at Rozwich	81
Since the infectious sweating Sicknesse.	74
Since St Pauls Steele fired by Lightning.	70
Since the Great Plague at Metchauen.	68
Since the Charles Rebellion in the North.	62
Since the Blasting-Starre and Frostie winter.	59
Since the fierie Apparition in the heauens.	57
Since the deepe Snow.	51
Since the generall Earthquake in England,	50
Since the Campe at Tilburie in Essex	43
Since the last Earthquake.	39
Since the Gun-powder Treason,	26
Since the Great Snow on Michaelmas day.	20
Since the Comet or Blazing-Starre, from the 13. of November, Anno 1612, till the 16 of December.	12

Generall Notes and obseruations, 1631.

The Julian or English

account for this
present yeere,

1631.

The Gregorian or Ro-

mish account, for this
present yeere,

1631.

17	The Golden Number.	17
16	The Circle of the Sun.	16
15	The Domini a l Letter.	15
14	The Romane Indiction.	14
7	The Epact.	27

February 20.	Shrove-sunday,	March 2.
February 27.	Fast Sund. in Lent	March 9.
April 10.	Fast day,	April 20
May 19.	Ascension day	May 29.
May 29	Whitsunday	June 8.
Decemb. 27	Advent Sunday	Decemb, 30.

From Christmas day to
Shrove-sunday is 8.
weekes and one day.

Betweene Trinitie and
Advent are 24. weekes

From Christmas day to
Shrove-sunday is nine
weekes and 4. daies.

Betweene Trinitie and
Advent are 23. weekes.

Ember dayes.

March.	2. 4. 5	March.	12. 14. 16.
June.	1. 3. 4	June.	11. 13. 14.
September.	21. 23. 24	September.	17. 19. 20.
December.	14. 16. 17	December.	17. 19. 20.

The Anatomie of Mans body, as the parts thereof
are governed by the 12. Signes of the
Zodiacke.

Aries, Head and Face.

Taurus,
Neck and
Throat.

Cancer,
Brest and
Stomache.

Virgo,
Belley and
Thy.

Scorpio,
Secret
members
Capricor.
the knees



Gemini,
Armes &
Shoulders

Leo,
Part and
backe.

Libra,
Kynnes
& loynes.

Sagittarius
The
Thighes
Aquarius.
The legs

Pisces, The Feet.

The Characters of the Signes and Planets.

♈ Aries.	{	♉ Taurus	{	♊ Gem.	{	♋ Cancer
♌ Leo.		♍ Virgo		♎ Libr		♏ Scorp.
♐ Sagittarie		♑ Capric.		♒ Aqua.		♓ Pisces.

The Planets.

♄ Saturne. ♃ Iupiter. ♂ Mars. ☉ Sol ♀ Venus.
♀ Mercure. ☾ Luna. ♏ Dragons-head, ☊ Dra-
gons tayle,

The Aspects.

♂ Coniunction. * Sextile. □ Quadrant. △ Trine.
♂ Opposition

Januarie hath xxxj. dayes.

Old Iaxus Wills thee for to keepe,
Thy Head and Feete from taking cold :
So maist thou laughe when others weepe;
And liue in health till thou art old.

1	a	St. Stephen	Capr.	1	8	5
2	b	St. S. S. S.	Taur.	13	8	4
3	c	St. S. S. S.	Taur.	25	8	3
4	d	St. S. S. S.	Gem.	7	8	2
5	e	St. S. S. S.	Gem.	20	8	1
6	f	St. S. S. S.	Canc.	3	8	0
7	g	St. S. S. S.	Canc.	17	7	59
8	a	St. S. S. S.	Leo.	1	7	58
9	b	St. S. S. S.	Leo.	15	7	57
10	c	St. S. S. S.	Virg.	6	7	56
11	d	St. S. S. S.	Virg.	14	7	54
12	e	St. S. S. S.	Virg.	29	7	54
13	f	St. S. S. S.	Libz.	13	7	52
14	g	St. S. S. S.	Libz.	27	7	50
15	a	St. S. S. S.	Scor.	11	7	48
16	b	St. S. S. S.	Scor.	25	7	47
17	c	St. S. S. S.	Sag.	9	7	45
18	d	St. S. S. S.	Sag.	24	7	43
19	e	St. S. S. S.	Capr.	5	7	40
20	f	St. S. S. S.	Capr.	19	7	3
21	g	St. S. S. S.	Aqua.	2	7	35
22	a	St. S. S. S.	Aqua.	14	7	34
23	b	St. S. S. S.	Aqua.	27	7	32
24	c	St. S. S. S.	Pisc.	9	7	30
25	d	St. S. S. S.	Pisc.	21	7	28
26	e	St. S. S. S.	Pisc.	3	7	27
27	f	St. S. S. S.	Arie.	15	7	25
28	g	St. S. S. S.	Arie.	27	7	23
29	a	St. S. S. S.	Tau.	9	7	21
30	b	St. S. S. S.	Tau.	21	7	19
31	c	St. S. S. S.	Gem.	3	7	17

Februarie hath xxviij dayes.

As yet it is too soone to bleed,
 To Bathe or for to Purge :
 Least Learned Councell see you neede,
 And gr at occasions Vrge.

1	o	Erldg. Feb	Gem. 15	7	16
2	l	David King	Gem. 28	7	14
3	f	Erast Purist.	Canc. 11	7	12
4	g	Gilbert.	Canc. 25	7	10
5	a	Agathe.	Leo. 9	7	8
6	e	Septuages. Sun	Leo. 24	7	6
7	d	Anguly.	Virg. 9	7	4
8	e	Paul, bish.	Virg. 24	7	2
9	f	Octav Purist	Libz. 8	7	0
10	g	Decholauca	Libz. 23	6	58
11	a	Euphrast.	Scor. 8	6	57
12	e	Terme ends.	Scor. 22	6	55
13	e	Sexages. Sund	Sag. 6	6	53
14	d	Valentine.	Sag. 19	6	51
15	e	Pauline.	Capz. 2	6	49
16	f	Julian Virg.	Capz. 11	6	47
17	g	Policron.	Capz. 28	6	45
18	a	Simon bish	Aqua. 1	6	43
19	a	Abime.	Aqua. 23	6	41
20	e	Simon King	Pisc. 6	6	39
21	f	6, Martins.	Pisc. 19	6	37
22	d	Seie Cra	Ari s. 0	6	35
23	e	Policc. f st	Aries. 12	6	33
24	f	John Baptist	Aries. 24	6	31
25	g	Paul.	Taur. 5	6	29
26	a	Petoz	Taur. 17	6	26
27	e	Quadrages Su	Taur. 29	6	24
28	e	Ofwolbe	Gem. 11	6	22

● Fullmoone
 the 6. day 3.
 quarters af-
 ter 4 in the
 afternoone.

● Last quar-
 ter the 12. day
 39. min after 8
 a clock in the
 morning.

● Newe
 moone the 10.
 day, 3. qua. ter
 before mid-
 night.

March hath xxxj. dayes.

Now is't a time if thou want health,
 Galens helpe for to Craue:
 And bee not sparing of thy wealth,
 If thou by Physicke helpe wilt haue.

1	D	David vish.	Gem.	24		6	20
2	E	Samuel meek.	Canc.	6	1st quar-	6	18
3	F	Martine.	Canc.	20	ter 1st day.	6	16
4	G	Dozian mart.	Leo.	5	at 3 a clock	6	14
5	A	Eusebe mart.	Leo.	18	mt. in the moz.	6	12
6	B	1 Sun. in Lent	Virg.	2		6	10
7	C	Perpetue.	Virg.	17	full moone	6	8
8	D		Libz.	2	the 8. day, half	6	6
9	E	10. Martyrs.	Libz.	17	an houre after	6	4
10	F	Agapete.	Scor.	2	1. in the mozn.	6	2
11	G	11. in 10	Scor.	17		6	0
12	A	Gregorie	Sag.	2	Last quar-	5	58
13	B	3. Sun. in Lent	Sag.	16	ter the 14 day	5	56
14	C	Candide.	Sag.	29	at 7. a clocke	5	54
15	D	Longinus.	Capz.	12	at night.	5	52
16	E	Boniface.	Capz.	25		5	50
17	F	Patricke.	Aqua.	8	1st moe	5	48
18	G	Edward k.	Aqua.	20	moone the 11.	5	46
19	A	Joseph mar.	Pisc.	3	day, a quar-	5	44
20	B	4. Sun. in Lent	Pisc.	15	ter after 4 a	5	42
21	C	Benedictus	Pisc.	27	clocke in the	5	40
22	D	Paulinus.	Arie.	9	aftermoone.	5	38
23	E	Chrodoie.	Arie.	20		5	36
24	F	Ini. Re. Ia	Taur.	2	1st quar-	5	34
25	G	Anna. Mary	Taur.	14	ter the 10. day	5	32
26	A	Castoris mar	Taur.	26	at 6 a clocke	5	30
27	B	1st Rex Caro	Gem.	8	at night.	5	28
28	C	Dorothe	Gem.	20		5	26
29	D	Quintine.	Canc.	3		5	24
30	E	Guidoe.	Canc.	15		5	22
31	F	Adeline.	Canc.	28		5	20

Aprill hath xxx. dayes.

The time is now both meete and good ,
 All Physicke for to vse :
 To Purge or bath or to let Blood ;
 You neede not now refuse ;

1	g	Theodore.	Leo.	1		5	19
2	a	Mary Egypt	Leo.	26		5	17
3	a	Palm. Sund	Airg.	10		5	15
4	c	Ambrose	Airg.	25		5	13
5	d	Marcia. mar.	Aibz.	10	☾ Fullmoone	5	11
6	e	Scrus bish	Aibz.	26	the 6. day at	5	9
7	f	Gillippus.	Aibz.	11	11. a clocke 13	5	7
8	g	Perperius.	Scor.	26	min. before	5	5
9	a	Pal 7. vi. East	Airg.	10	noone.	5	3
10	a	Easter Sund	Airg.	25		5	2
11	c	Zenonie.	Capp.	8	☾ Last quar-	5	0
12	d	Ethur & Ma	Capp.	22	ter the 12. day	4	58
13	e	Zenonte.	Aquat.	5	at 6. a clocke	4	56
14	f	Dile.	Aqua.	17	and 4. min. in	4	54
15	g	Leonard.	Dile.	c	the morning	4	52
16	a	Modorte. bish	Dile.	1		4	50
17	a	1. un. aft. East	Dile.	24	☾ New	4	48
18	c	Quinte ne.	Aries.	1	moone the 11.	4	46
19	d	Alphagar ma.	Aries.	17	day. at 9. a	4	44
20	e	Victor bish.	Aries.	29	clocke in the	4	43
21	f	Simoon bish	Taur.	11	for noone.	4	41
22	g		Taur.	22		4	39
23	a	S. George.	Gem.	5		4	37
24	a	2. Sun. aft. East	Gem.	17		4	35
25	c	Marthe & Ma	Canc.	0	☾ First quar-	4	33
26	d	Elcte bish.	Canc.	11	ter the 20. day	4	31
27	e	Terme begin	Canc.	25	at 4. a clocke	4	30
28	f	Vitalis mart.	Leo.	8	in morning,	4	28
29	g	Peter Med.	Leo.	22		4	26
30	a	Erhenwald.	Airg.	5		4	24

May hath xxxj. dayes.

Now gallant *May* much pleasure takes,
 With fragrant Flowers to decke the Fields;
 Walke early now for thy healths sake;
 For curious fents the Morning yeelds.

15	John & Jac	Berg. 20	4	23
e	Tres Pasch.	Libz. 4	4	21
6	Inuen. & Cr	Libz. 19	4	20
7	Christopher.	Scor. 4	4	18
8	Edward.	Scor. 19	4	17
9	John portlat	Dag. 4	4	15
10	Appa S. M.	Dag. 19	4	13
11	4 Sun. aft East.	Capz. 3	4	12
12	Mens. Pasch.	Capz. 17	4	10
13	Jordan.	Aqua. 0	4	9
14	.	Aqua. 13	4	7
15	☉ in II	Aqua. 26	4	6
16	Sereastus.	Dist. 8	4	5
17	Boutace.	Dist. 20	4	4
18	5. Sun. aft East.	Brie. 2	4	2
19	Quinq. Pasch.	Brie. 14	4	1
20	Tran. Been.	Brie. 26	4	0
21	Diole. mart.	Taur. 8	3	58
22	Ascension day	Taur. 20	3	56
23	Craft Ascensio	Gem. 2	3	55
24	Hellen queen	Gem. 14	3	55
25	6. Sun. aft. East	Gem. 27	3	53
26	Terrence	Ganc. 9	3	53
27	Abeline bish.	Ganc. 22	3	52
28	Eugene.	Leo. 5	3	51
29	Wede. Pict.	Leo. 18	3	50
30	Germans.	Virg. 2	3	49
31	Coro ma. East	Virg. 16	3	49
32	Colbert day	Libz. 0	3	48
33	Felix bish.	Libz. 14	3	47
34	Prins.	Libz. 28	3	47

Full moone

the 5. day, at

7 a clocke at

at night & 7.

min. after.

Last Qua

ter the 2. day

at 8. a clocke

and 6. min. at

night.

the 2. day

at 4. min. in

the morning

before one.

the 27.

day 4. min. in

the morning

before one.

the 27.

day 4. min. in

the morning

before one.

the 27.

day 4. min. in

the morning

before one.

the 27.

June hath xxx. dayes:

Now cut your Grasse, hay for to make;
 If that you see the Weather faire.
 Leave *Venus* sporte's no Physicke take;
 For both of them, thy health will empayre:

1	e	Trinit. Sun. day.	Capr.	12		3	47
2	f	Marcelline.	Scor.	28		3	46
3	g	Grasm. mart.	Bag.	12	☉ ful moone	3	46
4	a	Petrocius.	Bag.	27	the 4. day, at 3	3	46
5	b	Trinit. Sun. day.	Capr.	12	a clocke & 17.	3	45
6	c	Craft, Trini.	Capr.	27	min. in the	3	45
7	d	Emollon.	Aqua.	8	morning.	3	45
8	e	Medard.	Aqua.	22		3	45
9	f	Corpus Chr.	Disc.	4		3	45
10	g	Termesin.	Disc.	17	☾ Last quart-	3	45
11	a	Barna. Spof	Disc.	29	ter the 1. day,	3	45
12	b	Quint.	Disc.	11	8. minutes af-	3	45
13	c	Ostrib. Petr.	Disc.	21	ter 11. a clocke	3	45
14	d	Basil bish.	Taur.	4	before-neone.	3	45
15	e	Wite.	Taur.	16		3	45
16	f	Trans. S. R.	Taur.	28	☉ Newe	3	45
17	g	Botalph mar	Gem.	10	moone the 19.	3	45
18	a	Mart. e mar.	Gem.	23	day, halfe an	3	46
19	b	2. Sun. af. Trin	Gem.	5	houre after on	3	46
20	c	Quind. Trini.	Gem.	18	in 2 afternoon	3	46
21	d	Alaiburg bish	Leo.	2		3	46
22	e	Alban. mart.	Leo.	15	☾ First quart-	3	46
23	f	Andr. Pan	Leo.	2	ter the 26. day,	3	47
24	g	John. Bapt.	Virg.	13	at 4. a clocke &	3	47
25	a	Trans. of St.	Virg.	26	15. min. after-	3	48
26	b	7. Sun. af. Trin	Libr.	10	noone.	3	49
27	c	Tres Trini.	Libr.	27		3	50
28	d	Leo bish. & St.	Scor.	9		3	51
29	e	St. Peter	Scor.	10		3	51
30	f	Conner of P.	Bag.	7	☉ Full moone.	3	52

July hath xxxj. dayes.

The Dogge Dayes neere and weather note,
 Use Cooling Dyet, physicke refraigne:
 For Surfits now are quickly got;
 Which all the Winter will remaine.

1	g	Octa of Iohn	Dag. 21		3	53
2	a	Wilt bl. birc.	Capz.		3	53
3	b	4. Sun. af. Trin.	Capz. 19	ful moone	3	54
4	c	Martin. tran.	Aqua. 5	the 3. day 17	3	35
5	d	Zona. birc.	Aqua. 17	min. after 12.	3	56
6	e	Otab. of Pet	Disc. 6	a clocke at	3	57
7	f	Thomas mar	Disc. 12	noone.	4	58
8	g	Edm deposed	Disc. 25		+	0
9	a	Eirel. bish.	Arte. 7		4	1
10	b	5. Sun. af. Trin.	Arte. 19	(Last quar-	4	2
11	c	Benet. tran.	Taur. 6	ter the 1. day,	4	4
12	d	Maboz. & Jelt	Taur. 12	at 5. a clocke,	4	5
13	e	Primate,	Taur. 24	in the moz-	4	6
14	f	Kenell,	Gem. 6	ning.	4	8
15	g	S. Stowthm.	Gem. 18		4	9
16	a	Olmuud.	Ganc. 1		4	10
17	b	6. Sun. af. Trin.	Ganc. 14	Newe	4	12
18	c	Arnulph. bish	Ganc. 2	moone the 19.	4	13
19	d	Raffine & J.	Leo. 11	day, a little	4	15
20	e	Wag va. birc.	Leo. 25	before on a'	4	17
21	f		Virg. 9	clocke in the	4	18
22	g	Mary Mad	Virg. 23	mornung.	4	20
23	a	Hypothm. fast	Libz. 7		4	21
24	b	7 Sun af Trin	Libz. 21	first quar-	4	23
25	c	James Apoll	Scor. 5	ter 15 day,	4	25
26	d	Anna Mo M	Scor. 19	at 9 a clocke	4	26
27	e	7 sleepers.	Dag. 3	and 38. min.	+	28
28	f	Hamplo bish	Dag. 17	after noone.	4	30
29	g	Felix & his	Cap. 1		+	32
30	a	Adon & Sa.	Cap. 15		4	33
31	b	Germta. bish.	Cap. 28		4	35

August hath xxxj. dayes.

To Keepe your Corne you neede not feare,
In Haruest Labour with the Ant:
And store vp some for all the yeare,
Else with the Sluggard thou mayest want.

1		Lamin 5 day	Aqua.			4	37
2	D	Stephen mar	Aqua.	2	● Full moone	4	39
3		Jouen of D.	Pisc.	8	the first day,	4	41
4		Austine.	Pisc.	20	at night	4	43
5	G	A sweloe.	Artes.			4	45
6	a	Transfigurati	Artes.	15		4	4
7	9	Sun. of Trin.	Artes.	20		4	48
8		Cracke.	Taur.	8	(Last quar-	4	50
9	D	Rom. pus ma	Taur.	20	recth. 9. day,	4	52
10		Laurence.	Sem.	7	10. at night.	4	54
11		Cicourius m.	Sem.	14			56
12	G	Clara Virgin	Sem.	26		4	8
13	a	● in ny	Canc.	9		4	5 A
14	10	Sun. of Tri	Canc.	2	● Petre	5	0
15		Assump mary	Leo.		neone the 17.	5	2
16	D	Re. us mar	Leo.	19	day, ac 10. a	5	5
17		Dea Lauren	Virg.		clocke and 38	5	7
18		Dea day end.	Virg.	1	minutes be;	5	9
19	G	Mag. us	Libz.		foze neone.	5	11
20	a	L. m. s. bish.	Libz.	1		5	13
21	11	Sun. of Tri	Scor.	2	● first quar-	5	15
22		Oct. Assump.	Scor.	16	at the 24 day	5	17
23	D	Timothy.	Sag.		at 3. a clocke.	5	19
24		Ab. m. a. post	Sag.	14	37. min. in the	5	21
25		Helmes King	Sag.	28	morning.	5	23
26	G	Strutinus.	Capp.	13		5	25
27	a	Rufus mart.	Capp.	25	● Full moone	5	27
28	12	Sun. of Tri	Aqua.	8	the 31 day, 17.	5	29
29		John behab.	Aqua.	21	min. after 12.	5	31
30		Felix.	Pisc.	4	a c ocke at	5	34
31		Quirurge.	Pisc.	16	noone.	5	36

September hath xxx. dayes.

The Autumne Equinox is neere,
 When dayes and nights will equall bee,
 To Purge or Bleede now haue a care,
 If any sicknesse trouble thee.

1	f	Gerles Abb.	Pisc.	29		5	38
2	g	Anthony	Aries.	11		5	40
3	a	Gregory.	Aries.	23		5	42
4	B	3. Sun. af. Trin.	Taur.	5	(Last quar-	5	44
5	c	Bertin	Taur.	16	ter the 8. day	5	46
6	d	Eugenius	Taur	28	at 5. a clocke	5	48
7	e	Reg Eliz. A.	Gem.	10	at night.	5	50
8	f	Paul Lady.	Gem.	22		5	52
9	g	Silvius.	Canc.	4		5	54
10	a	Porho & I	Canc.	17		5	56
11	B	14. Sun. af. Tri.	Leo.	0	☉ Newe	5	58
12	c	Murily.	Leo.	13	moone the 15.	5	59
13	d	☉ in 2.	Leo.	27	day at 7. a	6	0
14	e		Virg.	12	clock 39. min.	6	2
15	f	Octab of mar	Virg.	27	at night.	6	4
16	g	Caith.	Libz.	12		6	6
17	a	Lambert.	Libz.	26		6	8
18	B	15 Sun. af. Tri.	Scorp.	11	☉ first quar-	6	10
19	c	Jonuarie ma.	Scor.	16	ter the 22. day	6	12
20	d	Eustace, fall.	Sag.	10	at 11. a clocke	6	14
21	e	Mathew Ap.	Cub. we		and 17 min.	6	16
22	f	Mauritius.	Cap.	8	before noone,	6	18
23	g	Cerlia. breg.	Cap.	22		6	20
24	a	Andach mar.	Aqua.	5		6	22
25	B	16 Sun. af. Tri.	Aqu.	18		6	24
26	c	Cypri & Iude	Pisc.	0	☉ full moone.	6	26
27	d	Cosme & Dam	Pisc.	13	the 20 day. at	6	29
28	e	Exuperius.	Pisc.	25	4. a clocke and	6	31
29	f	Abba Arch	Arie.	7	15 min. in the	6	33
30	g	Jerome.	Ari.	19	morning.	6	35

October hath xxxj. dayes.

Good husbandes you in feildes shall see,
 A sowing wheate and also Rye;
 The season now will fitting bee,
 If that October proueth Drye.

1	a	Remigiu. bish.	Taur.	1	6	37
2	b	17. Sun. af. Tri.	Taur.	13	6	39
3	c	Candidus.	Taur.	25	6	41
4	d	Francis.	Sem.	7	6	43
5	e	Apolinaria.	Sem.	19	6	45
6	f	Octab. Mich.	Canc.	1	6	47
7	g	Marcus	Canc.	13	6	49
8	a	Delagius.	Canc.	25	6	51
9	b	18. Sun. af. Tri.	Leo.	8	6	53
10	c	Remigiu. bish.	Leo.	22	6	55
11	d	Nichasius.	Virg.	6	6	57
12	e	Alfride bish.	Virg.	20	6	58
13	f	Quind. Micha	Libz.	4	7	0
14	g	19. Sun. af. Tri.	Libz.	19	7	2
15	a	Wolfrane.	Scoz.	5	7	4
16	b	19. Sun. af. Tri.	Scoz.	20	7	6
17	c	Etheldred.	Sag.	5	7	8
18	d	Luce Quang	Sag.	20	7	10
19	e	Fridelwilde.	Capz.	4	7	12
20	f	Tres Micha.	Capz.	18	7	14
21	g	11000. Virg.	Squa.	1	7	16
22	a	Mary Halo	Squ.	15	7	17
23	b	20. Sun. af. Tri.	Squ.	27	7	19
24	c	Crisp. & Crisp	Dile.	10	7	21
25	d	John. Crans	Dile.	22	7	23
26	e	John. Crans	Arle.	4	7	25
27	f	Mer. mt. fast	Arle.	16	7	27
28	g	Mer. mt. fast	Arle.	28	7	28
29	a	Mer. mt. fast	Taur.	10	7	30
30	b	1. Sun. af. Tri.	Taur.	22	7	31
31	c	Quint. fast	Gem.	4	7	34

(Last quar-
 ter the 8. day,
 at 8 a clocke
 and 18. min in
 the morning.

● Some
 moone the 15.
 da. at 5 a clock
 and 13. min.
 in the morn-
 ing.

First quar-
 ter the 21. day
 at 10. a clocke
 and 18. min. at
 night.

Full moone
 the 29. da. at 10
 a clocke & 44.
 min. at night.

Nouember hath xix. dayes.

Prouide warme Clothes for to weare,

Nouember Willeth so.

Vse Diet Warme, and haue a care;

To let all Phylicke go.

1	d	All Saints.	Gem.	16		7	35
2	e	All Soules.	Gem.	28		7	37
3	f	Craft. Anima.	Canc.	10	(Last quar-	7	39
4	g	Amatus.	Canc.	22	ter the 6. day,	7	40
5	a	Wap. Consp.	Leo.	5	at 10. a clocke	7	42
6	b	22. Sun. af. Tri.	Leo.	14	& 18 min. at	7	43
7	c	Willelmo.	Virg.	1	night.	7	45
8	d	4. Crowned.	Virg.	14		7	47
9	e	Thodore ma	Virg.	29		7	48
10	f	Martin of B.	Libr.	13		7	50
11	g	Martin. bth.	Libr.	28	☉ Netue	7	52
12	a	Craft mart.	Decr.	13	moone the 13.	7	53
13	b	23 Sun. ☉ in 2.	Decr.	28	day, at 3. a	7	54
14	c	Erkin transf.	Sag.	13	clocke & 7 min.	7	55
15	d	Macate	Sag.	28	after-noon.	7	56
16	e	Comund.	Sag.	13		7	58
17	f	S. Hugh.	Sag.	27		7	59
18	g	Octab. mart.	Aqua.	10	☾ First quar-	8	0
19	a	Octab. mart.	Aqua.	24	ter the 20. day,	8	1
20	b	24 Sun. af. Tri.	Pisc.	7	at one. of the	8	3
21	c	Pres. of mar.	Pisc.	19	clocke after-	8	4
22	d	Cecilia vir.	Arie.	1	noon.	8	5
23	e	Clement.	Arie.	13		8	6
24	f	Grisogon.	Arie.	25		8	7
25	g	Katherine.	Taur.	7	☉ Full moone	8	7
26	a	Quind. mart.	Taur.	19	the 28. day, at	8	8
27	b	Quint Sun.	Gem.	0	6. a clocke at	8	9
28	c	E. in cnde	Gem.	12	night.	8	10
29	d	Saturn. fall	Gem.	25	☿ go out	8	11
30	e	Andrew Apo	Cans.	7		8	11

December hath xxxj. dayes.

This Moneth our Sauour Christ was borne,
 Vpon the five and twentie day,
 To saue vs sinners all forlorne,
 Therefore lets prayse his name alwayes.

1	f	Loy. bish.	Canc.	19		8	12
2	g	Lib. ne.	Leo.	2		8	13
3	a	Osmund De	Leo.	15		8	13
4	b	Barbara vir	Leo.	28	(Last quar-	8	14
5	c	Sabba Abb.	Virg.	11	ter the 6. day	8	14
6	d	Nicolas bish	Virg.	24	at 10. a clocke	8	15
7	e	Octa. S. An.	Libz.	8	before noone.	8	15
8	f	Don. bles vir	Libz.	22		8	15
9	g	Agnes Abb	Scor.	7		8	15
10	a	Eulalie vir	Scor.	21		8	15
11	b	3 Sun. in Adu	Sag.	6	● Newe	8	15
12	c	in yr	Sag.	21	moone the 13.	8	15
13	d	Lucy Virg.	Capz.	6	day, at two a	8	15
14	e	Andrew bish	Capz.	21	clocke and 7.	8	15
15	f	Melanie bish.	Aqua.	5	min. in ½ morn	8	15
16	g	Sapientia	Aqua.	19		8	15
17	a	Lazarus bish.	Pisc.	2		8	15
18	b	4 Sun. in Adve	Pisc.	15	● First quar-	8	14
19	c	Menenius.	Pisc.	28	ter the 10. day.	8	14
20	d	Julian. fash	Aries	10	at 7. a clocke	8	13
21	e	Thomas Ap.	Aries	22	and 41. min. in	8	13
22	f	27. Martyres	Taur.	3	the morning.	8	12
23	g	Microz virgin	Taur.	15		8	12
24	a	Chadwy fash	Tau.	27		8	11
25	b	Christina day	Gem.	9		8	11
26	c	S Stephen.	Gem.	27	● Full moone	8	10
27	d	S Job. Cua	Canc.	3	the 18. day, at	8	9
28	e	Innocent. day	Canc.	16	12. a clocke, &	8	8
29	f		Canc.	28	13. min. at noo.	8	7
30	g	James trent	Leo.	11		8	7
31	a	Silvester.	Leo.	25		8	6

Chamberlaine. 1631.

A

Prognostication, for the
yeare of our Lord God,
1631.

Being the third after the Leape yeare.

Contayning many profitable Rules,
and compendious Tables
fitting for such a
worke.

Set forth according to Art, by Joseph
Chamberlaine, Student in the
Mathematickes.

*What God commanded wrought it was,
At once with present speed:
What wee doth will is brought to passe,
With full effect indeed.*

LONDON.

Printed for the Company of
Stationers. 1631.

**A most Plaine and easie Table, shewing the true
time of all the Kings Raignes, beginnings, continuance,
and end of their raignes, with how long it is since the
raigne of each King and Queene of this Land,
vntill this present yeare, 1631.**

The Kings names.	Began their Raigne.	The time they Raigned.	Since their raigne.
Wil. Conq	1066. Octo. 14	20. y. 11. m. 22.	544. Septe 9
Wil. Rufus	1087. Sept. 9	12. y. 11. m. 18.	521. Aug. 1
Henry 1	1100. Aug. 1	35. y. 4. m. 11. d.	496. Decē. 2
K. Stephen.	1135. Decē. 2	18. y. 11. m. 18.	477. Octo. 25
Henry 2	1154. Octo. 25	34. y. 9. mo. 1 d.	442. July, 6
Richard 1	1189. July, 6	9. y. 9. months	432. Aprill, 6
K. Iohn	1199. Aprill, 6	17. y. 7. months	415. Octo. 19
Henry 3	1216. Octo. 19	56. ye. 1. month	359. Nou. 16
Edward 1	1272. Nou. 16	34. y. 8. mo. 6. d.	324. July, 7
Edward 2	1207. July, 7	19. y. 7. mo. 5. d.	305. Jan. 25
Edward 3	1326. Jan. 25	50. y. 5. mo. 7. d.	254. June, 21
Richard 2	1377. June. 21	22. y. 3. m. 14. d.	232. Sept. 29
Henry 4	1399. Sept. 29	13. y. 6. mo. 3 d.	219. Mar. 20
Henry 5	1412. Mar. 20	9. y. 5. mo. 24. d.	209. Aug. 31
Henry 6	1422. Aug. 31	38. y. 6. m. 8. d.	171. Mar. 4
Edward 4	1460. Mar. 4	22. y. 1. mo. 8. d.	148. Aprill, 9
Edward 5	1483. Aprill, 9	0. y. 2. mo. 18. d.	148. Jun 22
Richard 3	1483. Jun. 22	2. y. 2. mo. 5. da.	146. Aug. 22
Henry 7	1485. Aug. 22	23. y. 10. m. 24.	122. Apr. 22
Henry 8	1509. Apr. 22	37. y. 10. m. 2. d.	84. Jan. 28
Edward 6	1546. Janu. 28	6. y. 5. mo. 19. d.	78. July, 6
Q. Mary	1553. July, 6	5. y. 4. mo. 22. d.	73. Nou. 17
Q. Elizab.	1558. Nou. 17	44. y. 4. m. 16. d.	28. Mar. 24
K. James	1602. Mar. 24	22. y. 0. mo. 3. d.	6. Mar. 27

**King CHARLES, 1625. March, 27. Whom God grant
(long to Raigne.**

A Perfect Table of the foure Termes and of their Returnes.

Hillary Terme, begins *January* the 24. and ends
the 12. of *February*, and hath 4. Returnes.

Octab. Hillar. Ian. 20 } } *Crast. Purif.* Febru. 3
Quind. Hillar. Ian. 27 } } *Octab. Purif.* Febr. 9

Easter Terme, begins *Aprill* 27. and ends the
23. of *May*, and hath 5. Returnes.

Quind. Pasc. Apr. 25 } } *Mens. Pasch.* May. 9
Tres Pasch. May, 2 } } *Quinq; Pasc.* May, 16
Crast. Ascen. May, 20.

Trinity Terme, begins *June* the 10. and ends
the 30. of *June*, and hath 4. Returnes.

Crast. Trin. Iune, 6 } } *Quind. Trin.* Iune. 20
Octab. Trin. Iune. 13 } } *Tres Trinit.* Iune, 27

Michalemas Terme, begins *October* the 10. and
ends the 28. of *November*, and hath 8 Returnes.

Octab. Mich. Octob. 6 } } *Crast. Anim.* Nouë 3
Quind. Mich. Octo. 13 } } *Crast. Mart.* Nou. 12
Tres Mich. Octob. 20 } } *Octa. Mart* Nou. 18
Mens. Mich. Octo. 27 } } *Quin. Mar.* Nou. 25

Note that the *Erchequer* openeth 8. dayes be-
foze any Terme begins, except *Trinity Terme*,
in which it openeth but 4. dayes befoze.

A Prognostication.

The Moneable Feasts for the next yeare, 1632.

The Iulian or English
Accompt for the
yeare 1632.

The Gregorian or Romish
Accompt for the yeare,
1632.

18 — The Golden Number. — 18	
17 — The Cycle of the Sun. — 17	
A G — The Dominicall Letters. — D C	
15 — The Roman Indiction. — 15	
18 — The Epact. — — — — 8	

Februar. 12. Shrove Sunday.	Februar. 22.
Febru. 19. First Sunday in Lent.	Febr. 29.
April. 1. Easter Sunday.	April 11.
May. 10. Ascension day.	May. 20.
May 20. Whitsunday.	May. 30.
Decem. 2. Advent Sunday.	Nouemb. 28.

From Christmas day to
Shrove Sunday is 7.
weekes.

Betweene Trinitie
and Advent are twenty
five weekes

From Christmas day to
Shrove Sunday is 8. weekes
and 8. dayes.

Betweene Trinitie and
Advent are twenty and four
weekes.

Ember dayes.

February, 22. 24. 25.
May, 27. 28. 29.
Septemb. 19. 21. 22.
Decemb 19. 21. 22.

March. 3. 5. 6.
Iune. 2. 4. 5.
Septemb. 15. 17. 18.
Decemb 15. 17. 18.

How for to find all the moueable Feasts for euer, according
our English Kalender.

First enter the Table next ensuing, seeking there the
Golden Number, or Epact, which is all one, in the first row

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Upon the left hand, and so having found that number, proceed directly unto the right hand, untill you come right under the Dominicall Letter for the purposed yeare. So shall the number in the common angle shew you the number of weekes, and the number over the Dominicall Letter, the odd dayes, to be added, which is the distance of weekes and dayes betwene Christmas and Shrove Sunday, of the Intervalum Minus.

Example.

A Table of the Interval-
lum Minus for e-
uer.

Prime	0	1	2	3	4	5	6
	A	B	C	D	E	F	G
1	8	8	8	8	7	7	7
2	6	6	6	6	5	6	6
3	9	9	9	9	9	8	8
4	8	7	7	7	7	7	7
5	6	6	6	6	5	5	5
6	9	9	8	8	8	8	8
7	7	7	7	7	7	6	6
8	10	10	10	9	9	9	9
9	8	8	8	8	8	8	7
10	7	7	6	6	5	6	6
11	9	9	9	9	9	9	9
12	8	8	8	7	7	7	7
13	6	6	6	6	5	6	5
14	9	9	9	8	8	8	8
15	7	7	7	7	7	7	7
16	6	6	6	5	5	5	5
17	9	8	8	8	8	8	8
18	7	7	7	7	7	6	6
19	10	10	9	9	9	7	9

This yeare 1631. the Golden number of Prime 17. and Dominicall Letter is B. Search therefore in the first rowe of the left hand, under the Title of Prime for 17. which being found, proceed towards the right hand, untill you come under the letter B, and in the common angle you shall find 8. which is 8. Weeks, and over the letter B, 1. which standeth for one day; so the Intervalum Minus of distance betwene Christmas day, and Shrove Sunday, is this yeare 8. weeks and one day. And so for any other yeare what-soever.

A way how you shall finde
the Golden number or
Prime for
ever.

Adde to the yeare of our Lord
one, then divide that summe

by 19. the remainder is the Prime of Golden Number; but if nothing remaine, then the Golden Number of Prime is 19.

A Prognostication.

Astronomicall Calculations for this present yeare 1631.

The true magnitude of the Tropicall yeare is 365. dayes
5. houres, 48. min 45. sec. And in this time the Sunne
maketh his Revolution thorough the 12. Signes and re-
turnes againe to the first min. of the Signe Aries, at which
time the Tropicall yeare beginneth.

The Precession of the Equinoctiall is according to the Prae-
tenicke Tables, deg. 17. min. 7. sec. 6. thirds & 55. fourths.

The Anomaly of the Equinoctiall is 2. sex. 57. deg. 50. m.
4. sec. 29. thirds, 21. fourths.

The Obliquity of the Zodiacke, is 23. deg. 28. minutes,
0. sec 37 thirds.

The Excentricitie of the Sunne is 32196. the totall being
1000000. or one part. 55. min. 54. sec. 20. thirds, the totall
being 60.

D. M. sec. th. fourths.

	h	0	9	8	38	56	vp.
		4	7	13	4	52	50
		29	9	50	58	56	ob.
Locus Apog.		10	27	44	52	55	S.
		16	43	55	24	55	zz.
		1	10	12	53	1	f.

But according to Tycho Brahe, and our Moderne A-
stronomers the Precession of the Equinoctiall is 28. deg. 2 m.

Note that the Apogæum of the Sunne, is (by the obser-
vation of Tycho, and our late Astronomers) in the 6. deg. 1.
min 14 seconds of Cancer.

The Compass of the Earth is 21600. miles, whose Di-
ameter is (according to Archimedes) 6872. Miles, and 8.
eleven parts of Miles.

The Globe of the Sunne containeth the Globe of the
Earth 165. times.

It containeth the Globe of the Earth 91. times. 495. times.
7 one time and five eight parts. The Moon is the 43. part of the
Earth.

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Earth. ♀ is the 39. part of the Earth. ♀ is the 32000. part of the Earth.

Of the Eclipses happening this present yeare. 1631.

There will be foure Eclipses this yeare, two of the Sun,
and two of the Moone.

The first Eclipse will be of the Sunne, the first day of May according to the new reformed account, but the 21. of Aprill according to the old account bled heere in England. About 9. a Clocke in the forenoone. And this Eclipse will be seene toward the South, to those that inhabit about the Antarticke Circle; as at Magellanica, and those Southern parts. But it will not appeare to vs here in England. The Digits Eclipsed are, 4. 21.

The 2. Eclipse will be of the Moone the 15. of May, according to the Gregorian Kalender, but the 5. day of May, according to the Julian or English account. At 7. a Clocke, and 7 min. at night, at which time the Sunne will be in the 24. Deg. 36. min. of ♄, and the Moone in the 24. Deg. 36. min. of ♍, not farre from the Dragons tayle.

The Latitude of the Moone will be at the beginning of the Eclipse, 6. min. 16. sec. Sep. Descen.

At the middle, 0. min. 17. sec. Sep. Descen.

At the end, 5. min. 39. sec. Mer. Descen.

The Digits Eclipsed will be 21. 31. 57.

The beginning of this Eclipse will be, at 5. a Clocke, 24 min. 37. seconds.

And will be wholly darkned at, 6. hour. 25. min. 38. sec.

The middle or true opposition at, 7. houres, 17. min. 34. sec.

And will begin to receive some light, 8. hour, 3. min. 30. sec.

The end will be at, 9. houres, 4. minutes, 34. seconds.

The whole time of this Eclipse will be, 7. hou. 39. m. 54. sec. which is three houres and almost a third part.

We here in England shall not see the beginning of this Eclipse,

A Prognostication.

Eclipses, by reason it is 7. a Clocke, and 43. min. before the Sun setteth, at which time the ☾ will rise Eclipsed to vs.

The third will be of the Sunne the 25 day October, according to the Forraigne accompt, but the 15. day of October according to our accompt, at 5. a Clocke and eight minutes, 40. sec. in the Morning, at which time the Sunne will be Eastward of vs, and appeare to those that inhabit the East part of Asia, but it will not be visible to vs.

Though two Eclipses of the Sunne,
This yeare shall other Countries see,
Yet vnto Brittaines Hemisphere
There shall no Sunne at all Eclipsed bee.

The fourth and last will be of the Moone, the eight day of Nouember, according to the Church of Rome, but the 29. day of October, according to our Churches accompt: at 10. a Clocke at night. At which time the Sunne will be in the 16. deg. 14 min. 13. sec. of M, and the Moone in the 16. deg. 17. min. of S, not farre from the Dragons Head.

The Latitude of the Moone	{	at the beginning,	0. min, 11, sec. M ^{SA} .
		at the middle,	5. min, 18, sec. S. A.
		at the end,	10 min. 46. sec. S. A.

The Digits Eclipsed will be, 49 48 45.

The beginning will be at, 8. hour. 51. min. 52. sec.

And will be all darke at 10. hours 13. min. 36. sec.

The middle or true opposition, at 11. hour. 25. sec.

And will begin to receive light, at 10. hour. 57. min. 14. sec.

The end will be at 1. hour. 08. min. 58. sec. morning.

The whole time of this Eclipse will be 4. hour, 17. min. and will be seene the whole time of duration, to vs heere in England, if the night be cleare.

The Naturall cause of the Eclipse.

The Eclipse of the Sun is nothing else but the direct putting the body of the Moone betwene the Sunne and vs, For the Moone in a Diametricall Line at her Coniunction.

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of Change, doth hinder vs of the light of the Sunne, the being betweene the Sunne and our light.

Whereby you may gather the darknesse at Christs death, not to stand by naturall Eclipticall cause; but by supernaturall or myracle: for it was at the Full Moone (as may be prooued by the Scripture) which enforced Dionisius to speake at the time of Passion,

*Aut Deus Nature patiter,
aut Mundi machina dissoluitur.*

The cause of the Eclipse, is nothing else but the direct putting of the darke body or Globe of the Earth, betweene the Sun and the Moon, for the Moon hauing no light of her selfe; but that she borroweth of the Sunne, being in a Diametricall line at her opposition or full is hindered of that borrowed light by the shadow of the Earth.

For note the Sunne cannot be Eclipsed but at the Coniunction or Change as men call it, nor the Moone but at the Opposition or full, as Lucretius writeth in his first Booke.

———— Cornuq; Coacta,
*Iam Phœbe toto fratrem cum redderet Orbe,
Terrarum subita percussa expalluit umbra.*

When at the Moone vnto the World,
Her Brother Titan bright,
In forme would represent, shining
With face both full and round
She suddenly was sore wounded;
and therewith le't her light,
Titan causing the Earths shadow,
Her beauty to confound,

The

A Prognostication,

• The generall disposition of the foure Quarters of the yeare ; and first of Winter.

☉. in ♍. ☿. ♎. ♏.

The Winter Quarter according to the Astronomers account, is already begun, namely at such time as the Sun made his entrance into the first min. of the Signe ♍, which was the last yeare the 11, day of December, at 5. a Clocke, 36. min. in the afternoone ; At which time the Sunne hauing arrived to his greatest South Declination, made then the shortest day & longest night here with vs ; but hauing begun to make already his Precession through the Winter Signes (viz. ♍ ☿ and ♎) and to returne againe from that Winter Solstize toward that Equinoctiall Signe Aries, at which time this Quarter ends.

This Quarter is naturally cold and moyst, howbeit sometimes it fortuneth that this Quarter doth exceed or faile in his Nature.

The Diseases ordinarily bearing sway this Quarter, are most proceeding from the Head, by distillation vnto the other parts ; as Catherres, Coughs, Hoarsenesse, Stoppings, and Inflammations of the Lungs, Deiection of Appetite, Paine in the Shoulders, Backe and Breast, Collicks, Stitches, both in the sides and Loynes, Griefe in the Joynts, with diuers the like.

The Trees now bare and naked stand
No Fruit nor leaues are seene,
But all consum'd by BOREAS breath
as if they had not beene.
Ths Feilds likewise with greene all spread
Appeared to our sight,
But now each Feild and pleasant Meade
All Mantled is with White.

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Of the Spring, the second Quarter of the
Yeare.

O in V & II.

From the greatest Declination Southward, whereof I
spake before, the Sunne beginning now to mount toward
our Zenith; causing the Vernall Equinox, and the begin-
ning of the Spring, which is the second Quarter of the
yeare, the same beginning now when Winter ended, that is
to say, when the Sunne entreteth the first minute of the E-
quinoctiall Signe V, which is this yeare the 10. day of
March, at 5, a Clocke 56. min. in the afternoone; at which
time the dayes and nights are of equall length. So ascen-
ding forth along the Signes of the Spring, (viz. V, & II)
vntill at length he commeth vnto his greatest exaltation and
height aboue our heads, when Summer the third part of the
yeare beginneth.

Of naturall complexion, this Quarter is moyst and
swarme, agreeing with Winter in one quality, whom it im-
mediately followeth, and in Summer in another, before
whom it commeth.

The Diseases most incident to this Quarter, are Melan-
cholike madnes, Head-ach, falling-sicknes, Fluxes of blood,
and Choler, Squinancies, infective Coughs, Tetters and
Ringwormes, Leprosie, Blaines, Scabs, small Pox, and
diuers the like.

The pretty Birds vpon the Trees,
Now take delight to sing,
Whilest TITAN with his glorious beames
Doth make the branches spring.
And Flora now much pleasure hath
To view her tender flowers,
Which lately sprang vp from the Earth,
By meanes of April showers,

A Prognostication,
Of Autumne or Haruest, the last part of
this Yeare.

☉ in ♌, m. ♀.

Haruest, of the last part of this common yeare, beginneth immediately after the Sunnes departure from the last minute of ♍, into the first min. of ♌, which shall be this yeare the 13. day of December at noone. And then is the second Hyemall or Winter Equinoctiall: at which time the dayes and nights are of equall length in all parts of the World. Thus consequenly continueth this season, whilst the Sunne runneth thorough the 2. Signes ♌, m, ♀ until he cometh vnto the last minute of sagittarius, at which time this part of the yeare endeth.

The naturall temperature of this quarter, is to be cold and dry, variable and inconstant: a dangerous time for diseases and diseased persons.

Griefes overthrowing the dangerous estate of Mans body by this Haruest Quarter, are many of the Summers sicknesses, few of them ending at this time more increasing, and bringing many to their long home: besides Consumptions, Droplics, and notable obstructions, Sciatica, and many other proceeding of Melancholy.

The Spring was brag of her sweet Flowers,
And Summer of his suites,
But let them brag so long as I
Of them may reape the fruites,
For what the Spring brought forth in flower,
Was riped by Summers heate,
But now I dayly spend my houres,
To store them vp for meate.

Cer.

Chamberlaine. 1631.

Of Summer, the third part of the Yeare.

© in ☿ ♏ ♍.

The Sun hauing run forth his race thorough the Signes of the Spring, V & II vntill at length he commeth vnto the last minute thereof, elschoone passeth into the first minute of ☿ whereas he maketh the Estiuall or Summer Solstiuum, and our longest day in the yeare; which is this yeare the 11. day of Iune, at 9. a Clocke and 57. minutes afternoone; And then is he in his greatest Declination Northward, and highest to our Zenith; in so much that he walketh away from vs, and beginneth to decline towards the South; and maketh the dayes shorter and shorter, as he passeth through the Signes of the Summer, (viz ☿, ♏, ♍.) vntill he commeth to the last minute thereof, at which time this part of the yeare endeth.

All firmities like to molest the state of mans body; are many of those that I haue named in the Spring Quarter Moxcouer, intermising and burning Tertians, Quartians, and Feauers of all sorts; and also the Cholericke Vmits, Fluxes, and sharpe dropping Eyes, griefe in the Eares, soze Mouthes, Botches and Biles, with dissoluing Sweates, and the like.

Now is the pleasant Summer time
In which the glorious Sunne,
Is mounted vp vpon the Crabbe
His Northren course to run,
Where from aloft hee doth behold
The craggy Earth so dry.
The which in Winter staru'd with cold
Wish heate? Now like to fry.

A Prognostication.

Certaine Elections to be chosen by course of
the Moone.

Let blood for young persons, from the Change to the first
Quarter.

For them of middle age, from the first quarter to the full.

For elder folke, from the full to the last quarter.

For old folke, from the last quarter to the Change.

The best times to } by Drinckes } the m.
purge, if the time be } by Electuaries. } Moone } S.
temperate. } by Pilles. } in } X,

To enter Bathes for hot Discales.

For cold Discales.

To stop Fluxes Rheumes & Laxes

To take Preparatiues.

To take Vomites.

To take Gargarismes.

To take Glsters.

the } S, m, X.
Moone } V, S, F.
in } S, m, w.
D } V, S, F.
in } V, S, w.
in } V, S, w.
in } S, m.

Good to comfort } Attractive, } the V, S, F.
the vertues. } Retentive, } Moone } S, m, w.
} Digestive, } in } II, S, w.
} Expulsive, } S, m, X.

Good to } Cut Hayre, } the D in } S, m, S.
} Set of Sow, } } S, S, m, S, w.
} Graft of plant, } } S, w.
} Cut Vines. } } V, S, m.

Seld of lib Cattell, the Moone in F, w, X. decreasing.

Fell Timber fro S. Iohn Baptist, to the end of the yeare.

Remoue Grafts of young Trees, at the last Quarter.

How to finde the houre and minute of the Rising,
and Setting of the Sunne : with the length of the Day,
and Night, for euery day this Yeere.

You shall finde placed in the 6. Colume of my Almanacke,
euery day of the yeare, right against the day of the Month,
the

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the houre and minute of the rising of the Sunne: which houre and minute there found, being taken from twelue, will leaue the time of the Sunnes setting: and the time of the Sunnes setting being doubled, will shew the length of the day, and the houre of the Sunnes rising, being doubled will shew the length of the Night.

Example.

The 9. day of February, the Sunne, riseth at season of the Clocke, as in the 6. Colunne of my Almanacke it doth appeare; for hauing found the 9. day of February, right against that in the sixth or last Colunne or row of my Almanacke, you shall finde these figures; 7. 0. which is 7. a Clocke, and no minute. Now by subtracting 7. from 12. there remaines 5. which is the houre of the Sunnes setting for that day.

And by doubling 5. the houre of the Sunnes setting, you shall haue 10. the length of the day; & by doubling of 7. the houre of the suns rising, you shall haue 14 the length of the Night; and so of any other day in the yeare.

A Table to know how long the Moone shineth, and when shee Riserh and Setterh.

The vse of this Table is this, first find the age of the Moone in one of the sides of the Table, vnder the title of Increasing, if it be before the Full: but vnder the Title of decreasing, if it be after the full. Which age

The age of the Moone increasing.	The Houres she shines.	Her age decreasing.
1	0 48	29
2	1 35	28
3	2 24	27
4	3 12	26
5	4 0	25
6	4 48	24
7	5 36	23
8	6 24	22
9	7 12	21
10	8 0	20
11	8 48	19
12	9 26	18
13	10 24	17
14	11 12	16
15	12 0	15
16	11 48	14
17	10 36	13
18	9 24	12
19	8 12	11
20	7 0	10
21	6 48	9
22	5 36	8
23	4 24	7
24	3 12	6
25	2 0	5
26	1 48	4
27	1 36	3
28	1 24	2
29	1 12	1
30	0 0	0

A Prognostication.

age being once found answering thereto, shall ye see the hou. and min. of her shining to be counted from the Sun setting, all the increasing till the full; all which time, that is from the change v. until the full, she shineth in the Euenings, so many houres and minutes after the Sunne set, as is to be found by the Table: and after the full she shineth in the morning so many houres and minutes befoze the Sun riseth as the Table sheweth. Now for her rising and setting doe thus all the increase, adde to the houres of the Sunnes rising, the houres and minutes found in the Table, and it sheweth her rising: againe adde to the houres and min. of the Sunne setting, the houres and minutes found in the Table, and that is the houre of her setting.

Then after the full for her rising do thus, from the Sun rising take the houres and min. found in the Table, and the rest shewes the Moone rising, and from the hou. and min. of the Sun setting, take the hou. found in the Table, and the remainder is the Moones setting. But if you cannot take the hour. and min. found in the Table, out of the Sun setting, then adde 12. to the Sunnes setting, and then subtract the rest found by the Table, and that is the Moons setting.

Example.

The 9. day of February, the Moone is three dayes old, wherewith I enter the Table, vnder the Title of Increasing, because it is befoze the full, and there I find two hour. and 24. min. in the middle of the Table; so I say the Moone shineth 2. hour. and 24. min. in the Euening, after the Sun sets, and the Sun setteth that way, at 5. a clocke, now adding two houres and 24. minutes to 5. you shall haue 7. hou. and 24. min. so I conclude the Moone setteth the 9. day of February, at 7. a Clocke. and 24. minutes after. Then by adding 2. houres and 24. min. to 7. the time of the Sunnes rising for that day, you shall haue 9. and 24. minutes, so that then the Moone riseth at 9. a Clocke and 24. minutes, in the forenoone. And thus for euery day in the yeare.

If any Man be desirous to practise any of
these Arts following, let them repaire
vnto the Author, where they may receiue
Instruction,

SVrueying of Land with many vsuall Instruments, as Plaine
Table, Theodolite, Circumferenter, Geodeticall Staffe,
Familiar Staffe, Topographicall Glasse, and any other the like.
Measuring of all Solids, as Stone, and Timber, and the like
by the Foot.

Measuring of Superficious, as Glasse, Boord, Wainescot,
Pauing, Seeling, and the like.

The making of all manner of Dyals, as declining, declining
and reclining, declining and inclining, eyther Geometrically,
or by Signes and Tangents, or by Logarithmes, or by Master
GYNTERS Rule, as also the making of all manner of Instru-
mentall Dyals.

The vse of the Globes both Cœlestiall, and Terrestriall,
with the vse of the Spheare.

Naigation, Principles thereof, with the vse of all Nautical
Instruments, as Crosse Staffe, Astralabe, Sea-rings, Sea qua-
drant, or the like.

Reducing of Plots, Maps or Charts to any desired proporti-
on, from a greater to a lesser, or from a lesser to a greater.

The description and vse of the Astralabes, by the which may
be wrought most of the principall points of Naigation, and
most of the chiefeft Conclusions that are to bee wrought by
the Globes.

Casting of Accounts, eyther with Pen or Counters, or with
out, by a Table inuented by the Author.

These, with diuers other of the like Nature, you shall find the
Author ready and willing as a louer of Art, to instruct them so
farre as shall be needfull to the attaining of any of them.

Vale,

C

The

A Prognostication



The Geographical description of Wayes
from one notable Towns to another, ouer all
England, and thereby how to travell from
any one of them to the Citie of *London*,
set forth after a new order.

NOte that the Figures in the rows under this mathe
is the distance of that Towne they stand against, from
London, or from the Towne you are directed unto.

From Barwicke to Yorke, 108. miles.

Go first to *Belford*, which is 12. miles,

	miles			miles	
thence to			thence to		
Barwicke	12	84	Darlington	14	34
Whitby	12	72	Northalerton,	10	24
Newcastle	12	60	Topcliffe	7	17
Durham	12	48	Yorke.	17	

From Yorke to London, is 150. miles.

Go first to *Leicester*, which is 8. miles.

thence to	Leicester	12	120	thence to	Leicester	12	57
	Doncaster	7	113		Warrington	9	48
	Exeter	18	101		Weymouth	15	33
	Newark	10	95		Ware	12	20
	Grantham	16	85		Waltham	8	11
	Stanford	16	69		London	12	

From Cambridge to London. 44. miles.

Go first to *Warkwyke*, which is 14. miles, thence

thence to			thence to		
Warkwyke	5	21	thence to	London	44
Warr	5	20		Yorke way.	

From

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From Lincolne to London, 99. miles.

See first to Bleeford, which is 14. miles, thence

6	{	Bourne	13	72	2	{	Stilton	4	58
		Small Deeping	5	67			Thence to London		
		Gunswoth ferry	5	62			as in Yorke way.		

Another way.

See first to Lancaster, which is 16 miles, thence

6	{	Wilsford	8	82	2	{	Stilton	13	58
		Stanford	12	70			London, as before.		

From Cockermouth to Lancaster, and so to London, 223. miles.

See first to Kilscliffe, which is 6. miles.

Thence to	{	Gractner	8	117	Thence to	{	Coventry	8	82
		Mendall	14	203			Deventry	14	74
		Barton	7	196			Coxeter	10	64
		Lancaster	8	188			Stonistratford	6	50
		Wyeaton	20	168			Buckill	7	44
		Wigan	14	154			Dunstable	7	39
		Warrington	12	142			Wharfedale	10	20
		Newcastle	20	122			Barnet	10	10
		Lichfield	20	104			London.	10	
		Colehill	12	92					

From Nottingham to London 94. miles.

See first to Loughborough, which is 8. miles, thence

6	{	Leicester	8	78	2	{	Stonistratford	10	50
		Loughborough	12	66			And so to London, as		
		Nottingham	12	54			is Cockermouth way.		

From Carnarvan to Chester, and so to London, 207. miles.

See first to Conaway, which is 14 miles.

Thence to	{	Dentgh	11	162	Thence to	{	Stone	15	120
		Flint	12	160			Lichfield	18	102
		Chester	10	150			London, as in Cocker-		
		Wich	15	135			mouth way.		

A Prognostication.

From Shrewsbury to Conventrey, and so to London, 126. Miles.

Goe first to Watling-street, which is 7. miles,

		miles	K			miles	K
Thence to	Shesnaill	5	114	thence to	Meriden	10	86
	Banningall	3	111		Conventry	4	82
	Walterhampton	5	106		London, as in Lancaster way.		
	Wzemicham	10	96				

From Norwich to London, 86. miles.

Goe first to Windham, which is 5. miles.

Thence to	Eleborough	5	76	thence to	Barkeway	10	30
	Chetford	10	66		Duckridge	5	25
	Achington sands	6	60		Ware	5	20
	Newmarket	10	50		Waltham	8	12
	Whitfordbridge	10	40		London	12	

From Walsingham to London, 82. miles.

Goe first to Dickham, which is 6. miles, thence

Thence to	Brandon-ferry	10	60	Thence to London, as in Norwich way.		
	Newmarket	10	50			

From Yarmouth to Colchester, and so to London, 92. miles.

Goe first to Lestoffe, which is 6. miles.

Thence to	Blidbar	10	76	thence to	Kelvedon	18	35
	Snap-bridge	8	68		Chelmsford	10	25
	Wood-bridge	6	62		Wentwood	10	15
	Ipswich	7	55		Romford	5	10
	Colchester	12	43		London.	10	

From Carmarthen to London, 155. miles.

Goe first to Laundonery, which is 20. miles, thence

Thence to	Beltin	14	135	Thence to London, as in Worcester way.		
	Breston	12	123			
	Worcester	26	85			

From

Chamberlaine. 1631.

From Ludlow to Worcester and so to London, 106. miles.

Goe first to Tenbury, which is 7. miles.

	miles	K		miles	K		
thence to	Worcester	16	85	thence to	Wickham	20	27
	Gloucestre	12	73		Beaconsfield	5	22
	Chipping Norton	14	59		Uxbridge	7	19
	Slip	12	47		London	15	

From Oxford to London, 47. miles.

Goe first to Watlington-bridge, which is five miles, thence K

thence to Tetloworth	5	37	thence to	Beaconsfield	5	12
Stoken-church	5	32	thence to	Uxbridge	7	19
Wickham	5	27	thence to	London	15	

From S. Davids, to Hereford and Gloucester, and so to London, 210. miles.

Goe first to Arford, which is 12. miles.

thence to Carmarthen	24	174	thence to	Farington	10	56
Newton	12	162	thence to	Abington	10	46
Lanbury	10	152	thence to	Dorchester	5	41
Becknocke	16	136	thence to	Kenley	12	29
Hay	10	126	thence to	Maidenhead	7	22
Hereford	14	112	thence to	Colebrooke	7	19
Bosse	19	93	thence to	Hounslow	5	10
Gloucester	12	81	thence to	London	10	
Cicester	15	66				

From Bristow to London, 97. miles.

Goe first to Marefall, which is 10. miles, thence K

thence to Chipnam	16	77	thence to	Reading	15	32
Marlborough	15	62	thence to	Maidenhead	10	22
Hungerford	8	54	thence to	Colebrooke	7	19
Newbury	7	47	thence to	London	15	

From

A Prognostication,

From Exeter to London, 138. miles.

Goe first to Exeter, which is 12. miles,

	miles	X		miles	X
Chard	10	116	Basingstoke	16	32
Crookheyne	6	110	Barthorpe	8	33
Herebozne	10	100	Bagshot	8	39
Hastbury	12	88	Stanes	8	15
Salisbury	18	70	London	15	
Andover	15	55			

From Doner to London, 55. miles.

Goe first to Canterbury, which is 22 miles, thence

Sittingbozne	12	32	Darford	6	12
Rochester	8	23	London	12	
Gravelend	5	18			

From Rye to London, 48. miles.

Goe first to Plumwell, which is 15 miles, thence

Tunbridge	11	23	Thence to London, 15.
Chepstow	7	15	

From Southampton to London, 64. miles.

Goe first to Twiford, which is 8 miles, thence

Alford	8	48	Rippley	5	30
Ilton	7	41	Cobham	5	15
Farnham	7	34	Bingston	5	10
Gilford	9	15	London	10	

From Chichester to London, 50. miles.

Goe first to Widbury, which is 7 miles, thence

Chiddingfold	10	33	Thence to London, as in
Gilford	8	25	Southampton way.

From Cambridge to Oxford, 52. miles.

Goe first to Camlinghay, which is 0. miles, thence

Bedford	9	34	Wiscote	9	10
Networth	7	27	Oxford	10	
Buchingham	8	19			

From

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From Yorke to Shrewsbury, 103. miles.

Goe first to Wetherby, which is 7. miles.

		miles	thence to			miles	thence to
Thence to	Wetly	13	82	thence to	Roswich	16	80
	Windsor	6	77		Bressenwood	9	26
	Walsley	6	71		Whitchurch	10	16
	Blackstone-edge	6	65		Worce	4	12
	Rockdale	6	59		Shrewsbury	11	
	Manchester	8	51				

From Conentry to Cambridge, 46. miles.

Goe first to Dunchurch, which is 8. miles, thence

thence to	Northampton	10	28	thence to	D. Eves	8	10
	Higham-terrys	10	18		Cambridge	10	

From Couentry to Oxford, 44. miles.

Goe first to Southam, which is 14. miles, thence

thence to	Sanbury	10	24	thence to Oxford	6	
	Woodstocks	14	6			

From Bristow to Oxford, 48. miles.

Goe first to Gabbury, which is 10. miles, thence

thence to	Clitter	12	26	thence to Oxford	12	
	Farington	14	12			

From Bristow to Shrewsbury, 70. miles.

Goe first to Wols, which is 8. miles, thence

thence to	Wotton	10	52	thence to	Wotton	8	10
	Wotton	12	40		Shrewsbury	20	
	Wotton	12	28				

There is another way to goe to Shrewsbury from Bristow, as to Gloucester, Tewkesbury, Worcester, and Bridgenorth, &c. but it is 17. miles further, and then you passe no Ferry.

FINIS.